

12/14/00
jc971 U.S. PTO

NEW, CONTINUATION, DIVISIONAL OR
CONTINUATION-IN-PART APPLICATION
UNDER 37 C.F.R. §1.53(b)

Attorney Docket No. 7784-000130

Express Mail Label No. EL684104370US

Date December 14, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R §1.53(b) is a patent application for **METHOD TO INITIATE MULTIPLE CHAMBER DETONATION WAVE COMBUSTORS**

identified by: ☐ First named inventor _____
or ☒ Attorney Docket No. (see above)

1. Type of Application

☒ This application is a new (non-continuing) application.

☐ This application is a ☐ continuation / ☐ divisional / ☐ continuation-in-part of prior application No. _____. Amend the specification by inserting before the first line the sentence:

--This is a [continuation/division/continuation-in-part] of United States patent application No. _____, filed _____.--

☐ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

If for some reason applicant has not requested a sufficient extension of time in the parent application, and/or has not paid a sufficient fee for any necessary response in the parent application and/or for the extension of time necessary to prevent the abandonment of the parent application prior to the filing of this application, please consider this as a Request for an Extension for the required time period and/or authorization to charge our Deposit Account No. 08-0750 for any fee that may be due. THIS FORM IS BEING FILED IN TRIPLICATE: one copy for this application; one copy for use in connection with the Deposit Account (if applicable); and one copy for the above-mentioned parent application (if any extension of time is necessary).

2. Contents of Application

- a. ☒ Specification of 13 pages;
☐ A microfiche computer program (Appendix);
☐ A nucleotide and/or amino acid sequence submission;

☐ Because the enclosed application is in a non-English language, a verified English translation ☐ is enclosed ☐ will be filed.

☐ Cancel original claims _____ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing date purposes.)

- b. ☒ Drawings on 2 sheets;

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- c. ☒ A signed Oath/Declaration ☒ is enclosed / ☐ will be filed in accordance with 37 C.F.R. §1.53(f).

The enclosed Oath/Declaration is ☒ newly executed / ☐ a copy from a prior application under 37 C.F.R. §1.63(d) / ☐ accompanied by a statement requesting the deletion of person(s) not inventors in the continuing application.

- d. ☐ Form PTO/SB/35, a Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i), requesting non-publication of this application, is enclosed.

e. **Fees**

FILING FEE	Number		Number	Basic Fee	
CALCULATION	Filed		Extra	Rate	\$710.00
Total Claims	18	- 20 =	0 ×	\$18.00 =	\$0.00
Independent Claims	3	- 3 =	0 ×	\$80.00 =	\$0.00
Multiple Dependent Claim(s) Used				\$270.00 =	
FILING FEE - NON-SMALL ENTITY					
FILING FEE - SMALL ENTITY: Reduction by 1/2					
<input type="checkbox"/> Verified Statement under 37 C.F.R. §1.27 is enclosed.					
<input type="checkbox"/> Verified Statement filed in prior application.					
Assignment Recordal Fee (\$40.00)					\$40.00
37 C.F.R. §1.17(k) Fee (non-English application)					
TOTAL					\$750.00

- ☒ A check is enclosed to cover the calculated fees. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 08-0750. A duplicate copy of this document is enclosed.

- ☐ The calculated fees will be paid within the time allotted for completion of the filing requirements.

- ☐ The calculated fees are to be charged to Deposit Account No. 08-0750. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to said Deposit Account. A duplicate copy of this document is enclosed.

3. **Priority Information**

- ☐ **Foreign Priority:** Priority based on _____ Application No. _____, filed _____, is claimed.

- ☐ A copy of the above referenced priority document ☐ is enclosed / ☐ will be filed in due course, pursuant to 35 U.S.C. §119(a)-(d).

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- ☐ **Provisional Application Priority:** Priority based on United States Provisional Application No. _____, filed _____, is claimed under 35 U.S.C. §119(e).

4. **Other Submissions**

- ☐ A Preliminary Amendment is enclosed.
- ☐ An Information Disclosure Statement, _____ sheets of PTO Form 1449, and _____ patent(s)/publications/documents are enclosed.
- ☒ A power of attorney
- ☒ is submitted ☒ with the new Oath/Declaration.
- ☐ is of record in the prior application and ☐ is in the original papers / ☐ a copy is enclosed.
- ☒ An Assignment of the invention
- ☒ is enclosed with a cover sheet pursuant to 37 C.F.R. §§3.11, 3.28 and 3.31.
- ☐ is of record in a prior application. The assignment is to _____, and is recorded at Reel _____, Frame(s) _____.
- ☐ An Establishment of Assignee's Right To Prosecute Application Under 37 C.F.R. §3.73(b), and Power Of Attorney is enclosed.
- ☒ An Express Mailing Certificate is enclosed.
- ☐ Other: _____

Attention is directed to the fact that the correspondence address for this application is:

Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600.

Respectfully,



Mark D. Elchuk
Reg. No. 33,686

Date Dec. 14, 2000
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
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(248) 641-1600

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12/14/00

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

EXPRESS MAILING CERTIFICATE

Applicant: Edelman, et al.
Serial No (if any): Not yet assigned
For: Method To Initiate Multiple Chamber
Detonation Wave Combustors
Docket: 7784-000130
Attorney: MDE/BDJ

"Express Mail" Mailing Label Number.....EL684104370US

Date of DepositDecember 14, 2000

I hereby certify and verify that the accompanying postcard, check in the amount of \$750.00 (\$710.00 filing fee and \$40.00 Assignment recordal fee), transmittal letter (in duplicate), 13-page patent application, 2 sheets of informal drawings showing Figures 1-2, signed Declaration, Assignment recordal cover sheet (in duplicate), and signed Assignment (is) are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 on the date indicated above and (is) are addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

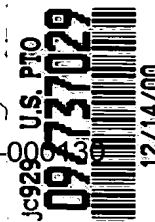
Keri Klaty
Signature of Person Mailing Document(s)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 7784-000330

COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)



Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) Name Of Party Conveying The Interest:

Raymond B. Edelman
Herbert R. Lander
Jeffrey H. Hunt

(2) Name And Address Of Party Receiving The Interest:

The Boeing Company
7555 E. Marginal Way S.
Seattle, Washington 98108

(3) Description Of The Transaction To Be Recorded:

☒ Assignment ☐ License
☐ Change of Name ☐ Other _____

(4) Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:

☐ Serial Number _____, filed _____
☒ Application being filed concurrently herewith.
☐ Patent Number _____, issued _____

(5) Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:

Mark D. Elchuk, Esq.
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303

(6) **Number Of Applications and/or Patents Identified In The Cover Sheet And Total Recordal Fee:**

Number of Applications/Patents: 1

Total Recordal Fee Enclosed: \$40.00

(7) **Date(s) The Document Was Executed:** 11/21/00, 11/30/00 and 12/05/00

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicant(s) has/have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this document is enclosed.

Respectfully submitted,

By: Mark D. Elchuk
Mark D. Elchuk
Reg. No. 33,686
Attorney for Applicant(s)

Date: Dec. 14, 2000